

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

*In re* Application of:  
Robert James Kelly, et al.  
Serial No.: 10/572,593  
Filing Date: September 13, 2004  
For: COMPOSITE MATERIALS  
CONTAINING KERATIN

Group Art Unit: 1796  
Examiner: Rabago, Roberto  
Atty. Dkt. No.: KERO20/4-041US  
Confirmation No.: 3394

ELECTION UNDER 37 C.F.R. §§ 3.71 AND 3.73  
AND POWER OF ATTORNEY

VIA EFS WEB

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The undersigned, being Assignee of record of an interest in the above-identified application by virtue of an assignment recorded in the United States Patent and Trademark Office as set forth below, hereby elects, under 37 C.F.R. § 3.71, to prosecute the application to the exclusion of the inventor.

The Assignee hereby revokes any previous Powers of Attorney and appoints all registered patent practitioners associated with Customer No. 21586 to act on Applicant's behalf before the United States Patent Office in connection with the captioned application.

Pursuant to 37 C.F.R. § 3.73, the undersigned has reviewed the evidentiary documents, specifically the Assignment to Keraplast Technologies, Ltd. referenced below, and certifies that to the best of my knowledge and belief, title remains in the name of the Assignee.

ASSIGNEE:

KERAPLAST TECHNOLOGIES, LTD.

By:   
Name: Paul Rohricht

Date: 11/3/04

ASSIGNMENT:

- Concurrently filed  
 Previously recorded

Date: 02/26/2004

Reel: 022321

Frame: 0419

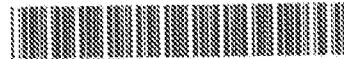
US 107877v.1

TO: TIMOTHY S. CORDER COMPANY: VINSON &amp; ELKINS LLP



COPY

## UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND  
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

MARCH 03, 2009

PTAS

\*700400680A\*

TIMOTHY S. CORDER  
VINSON & ELKINS LLP  
FIRST CITY TOWER  
1001 FANNIN STREET, SUITE 2500  
HOUSTON, TX 77002-6760

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 571-272-3350. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, MAIL STOP: ASSIGNMENT SERVICES BRANCH, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 02/26/2009

REEL/FRAME: 022328/0419  
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:  
KERATEC LIMITED

DOC DATE: 12/22/2008

ASSIGNEE:  
KERAFLAST TECHNOLOGIES, LTD.  
19210 HUEBNER ROAD, SUITE 200  
SAN ANTONIO, TEXAS 78258

SERIAL NUMBER: 10488188 FILING DATE: 03/01/2004  
PATENT NUMBER: 7465321 ISSUE DATE: 12/16/2008  
TITLE: PRODUCTION OF BIOPOLYMER FORM AND ADHESIVE MATERIALS FROM SOLUBLE S-SULFONATED KERATIN DERIVATIVES

SERIAL NUMBER: 10583445 FILING DATE: 04/27/2007  
PATENT NUMBER: ISSUE DATE:  
TITLE: WOUND CARE PRODUCTS CONTAINING KERATIN

O:TIMOTHY S. CORDER COMPANY:VINSON &amp; ELKINS LLP

022328/0419 PAGE 2

SERIAL NUMBER: 10572593 FILING DATE: 08/14/2007  
PATENT NUMBER: ISSUE DATE:  
TITLE: COMPOSITE MATERIALS CONTAINING KERATIN

SERIAL NUMBER: 11967939 FILING DATE: 12/06/2007  
PATENT NUMBER: ISSUE DATE:  
TITLE: BONE VOID FILLERS AND METHODS OF MAKING THE SAME

SERIAL NUMBER: 12127694 FILING DATE: 05/27/2008  
PATENT NUMBER: ISSUE DATE:  
TITLE: POROUS KERATIN CONSTRUCTS, WOUND HEALING ASSEMBLIES AND METHODS USING THE SAME

SERIAL NUMBER: 10517378 FILING DATE: 06/15/2005  
PATENT NUMBER: ISSUE DATE: 11/20/2007  
TITLE: ORTHOPAEDIC MATERIALS DERIVED FROM KERATIN

SERIAL NUMBER: 11907021 FILING DATE: 10/09/2007  
PATENT NUMBER: ISSUE DATE:  
TITLE: ORTHOPAEDIC MATERIALS DERIVED FROM KERATIN

SERIAL NUMBER: 12000292 FILING DATE: 12/11/2007  
PATENT NUMBER: ISSUE DATE:  
TITLE: METHOD FOR PROCESSING GUNNED CONCRETE BY MEANS OF A SPRAYING MACHINE, AND SPRAYING MACHINE

SHARELL COLES, EXAMINER  
ASSIGNMENT SERVICES BRANCH  
PUBLIC RECORDS DIVISION

TO: TIMOTHY S. CORDER COMPANY: VINSON &amp; ELKINS LLP

02/28/2009 14:32 FAX 5126428812

VINSON &amp; ELKINS

001/003

02/26/2009  
700400690Form PTO-1599 (Rev. 01-07)  
GMS No. 0851-0327 (exp. 02/28/2009)U.S. DEPARTMENT OF COMMERCE  
United States Patent and Trademark OfficeRECORDATION FORM COVER SHEET  
PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

## 1. Name of conveying party(ies)

Korotec Limited

Additional name(s) of conveying party(ies) attached?  Yes  No

## 2. Name and address of receiving party(ies)

Name: Kengard Technologies, Ltd.

Internal Address:

Street Address: 18210 Huebner Road, Suite 200

## 3. Nature of conveyance/Execution Date(s):

Execution Date(s): 12/22/08

- Assignment       Merger  
 Security Agreement       Change of Name  
 Joint Research Agreement  
 Government Interest Assignment  
 Executive Order 9424, Confirmatory License  
 Other

Additional name(s) & address(es) attached?  Yes  No

## 4. Application or patent number(s):

## A. Patent Application No.(s)

10/488,188 12/17/08  
10/583,445 10/25/12,378  
10/372,593 11/06/07,371  
11/997,839 12/06/08,393 This document is being filed together with a new application.

## B. Patent No.(s)

Additional number attached?  Yes  No

## 5. Name and address to whom correspondence concerning document should be mailed:

Name: Timothy S. Corder

Internal Address: Vinson &amp; Elkins LLP

Post City Tower

Street Address: 1803 Franklin Street, Suite 2000

City: Houston

State: TX Zip: 77002-6700

Phone Number: 512.542.8445

Fax Number: 512.542.8327

Email Address: jtcorder@vacin.com

## 6. Total number of applications and patents involved: 3

7. Total fee (37 CFR 1.21(h) &amp; 3.41) \$ 222.00

 Authorized to be charged to deposit account Enclosed None required (government interest not affecting title)

## 8. Payment Information

Deposit Account Number: 22-9265

Authorized User Name: Tim Corder

## 9. Signature:

Signature  
Timothy S. Corder  
Name of Person Signing02/26/09  
Date

Total number of pages including cover sheet, attachments, and documents: 3

Documents to be recorded (including cover sheet) should be mailed to (571) 272-8330, or mailed to:  
Mail Stop Assignment Recordation Services, Chamber of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450

## ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which  
are hereby acknowledged, the undersigned, does hereby:

SELL, ASSIGN AND TRANSFER to Keraplast Technologies, Ltd., a Texas limited partnership (the "Assignee"), having a place of business at 19210 Hueboer Road, Suite 200, San Antonio, Texas 78258, the entire right, title and interest for the United States and all foreign countries, in and to any and all improvements which are disclosed in the applications for United States Letters Patent shown below:

- 1) USSN 10/488,188 filed 1 March 2004;
  - 2) USSN 10/583,445 filed 19 June 2006;
  - 3) USSN 10/572,593 filed 20 March 2006;
  - 4) USSN 11/987,939 filed 6 December 2007;
  - 5) USSN 12/000,282 filed 11 December 2007;
  - 6) USSN 12/127,694 filed 27 May 2008;
  - 7) USSN 10/517,378, filed 15 June 2003;
  - 8) USSN 13/907,021 filed 9 October 2007.

Such applications and all divisional, continuing, continuation-in-part, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on or share priority with such application in the United States;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign  
patents granted on such improvements to the Assignee;

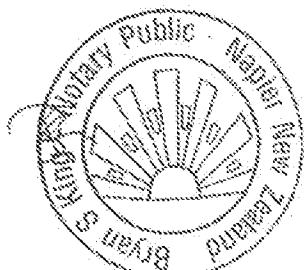
WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned (except as disclosed to the Assignee prior to the date hereof), and that the full right to convey the same as herein expressed is possessed by the undersigned;

Covenant that, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, continuation-in-part, substitute, renewal, reissue, and all other parent applications on any and all such improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other papers, and generally do everything possible which the Assignee shall reasonably consider desirable for vesting title to such improvements in the Assignee.

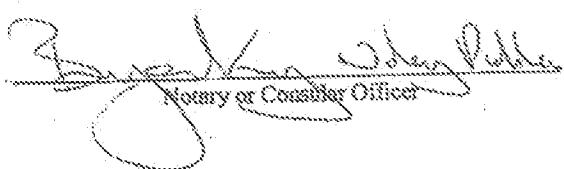
TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

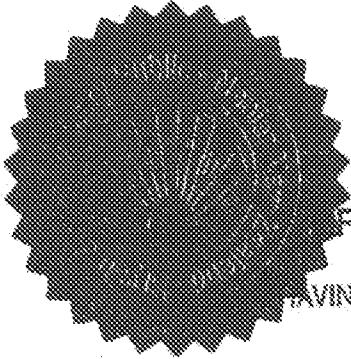
By: Wojciech Kowalewski Date: 22 December 2008  
Printed Name: Andrew Rose Title: Chairman  
For behalf of Komtec Limited

AM WSP 644443 42  
200000000001 12/18/2008



BEFORE ME, the undersigned authority, on this 22<sup>nd</sup> day of December, 2018, personally appeared Drew P.S.A./C.E., known to me to be the person whose name is subscribed to the foregoing instrument and acknowledge to me that he executed the same of his own free will for the purposes and consideration therein expressed.

  
Notary or Conveyancer Office

  
RYAN STUART KING  
NOTARY PUBLIC  
LIVING PERPETUAL APPOINTMENT  
NAPIER, NEW ZEALAND